

Senior Project Engineer - Systems

Pittsburgh Regional Transit is seeking a Senior Project Engineer – Systems to be responsible for managing engineering and construction activities related to mechanical aspects of Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit (PRT)’s systems, facilities, buildings, tunnels, subways, and light rail transit system. Ensures projects adhere to the scope, budget, and schedule as well as interface with consultants, contractors, and external stakeholder representatives. Prepares contract scope of work for and manages activities of outside architects, engineers, and contractors hired by Port Authority. Provides engineering and technical support and serves as subject matter expert in the maintenance and operation of various mechanical systems including drainage, plumbing, heating, ventilating, air conditioning (HVAC), escalators, elevators, fire protection, safety, and related equipment.

Essential Functions:

- Performs all project management functions necessary to implement the design, construction, and closeout of funded capital projects within established scope, schedule, budget, and quality metrics. Provides guidance and assistance to PRT personnel on mechanical issues and activities pertaining to all capital projects. Provides support for state of good repair programs related to systems, facilities, buildings, tunnels, subways, and light rail transit system.
- Responsible for reviewing drawings, specifications, and contract provisions for compliance with PRT and outside agency requirements and standards in the preparation of construction and procurement documents. Reviews and coordinates drawings and specifications of mechanical systems to include drainage, plumbing, heating, ventilating, air conditioning (HVAC), escalators, elevators, lifts, compressors, fire protection, safety, and related equipment in consideration of the impacts related to operational facilities, systems, and infrastructure.
- Maintains continuous overview of the mechanical systems placed in the PRT's operations to determine the adequacy and effectiveness of mechanical engineering designs. Develops or oversees the development of preventative maintenance procedures for mechanical systems. Investigates and reports on problems that have to do with mechanical systems and subsystems, their related user needs, and requirements.

Job requirements include:

- Bachelor’s Degree in Mechanical Engineering, Construction, or other field of Engineering from an accredited school.
- Minimum of seven (7) years of progressive experience in managing projects, including design and construction of job-related work.
- Professional and effective communication skills.
- Valid driver’s license in any state or commonwealth with ability to obtain PA driver’s license within sixty (60) days of employment.
- Demonstrated ability in the use of Windows and Microsoft Word, Excel, and PowerPoint.

Preferred attributes:

- Registered Engineer in the Commonwealth of Pennsylvania or the ability to obtain such registration through reciprocity within one year of appointment or Certification as a Project Management Professional (PMP) from nationally recognized registration entity.
- Experience in construction and construction management.



We offer a comprehensive compensation and benefits package. Interested candidates should forward a cover letter (*with salary requirements*) and resume to:

Alex Kumnik
Employment Department
345 Sixth Avenue, 3rd Floor
Pittsburgh, PA 15222-2527
AKumnik@RidePRT.org
EOE